[Claims]

1. A method for linking of a first characteristic of a first device (PP1,PP2) and a second characteristic of a second device (NP1,NP2) by a server (S1,AS2), the method comprising the steps of:
   - selecting (75) a first linking information and a second linking information, the first linking information matching to the second linking information,
   - sending (100,150) from the server (S1,AS2) the first linking information to the first device (PP1,PP2) and the second linking information to the second device (NP1,NP2),
   - presenting (200,250) by the first device (PP1,PP2) the first linking information and by the second device (NP1,NP2) the second linking information,
   - entering (300) into the first device (PP1,PP2) an indication of the matching of the first linking information and the second linking information,
   - based on the entered indication of the matching, sending (400) to the server (S1,AS2) a matching confirmation for confirming the matching to the server (S1,AS2),
   - associating (450) the first characteristic and the second characteristic based on the received matching confirmation.

2. The method according to claim 1, wherein the first device (PP1,PP2) is a trusted device and the first characteristic relates to an access legitimization legitimating the trusted device for accessing a first institution.

3. The method according to claim 2, wherein the second characteristic comprises an identifier identifying the second device (NP1,NP2) and access to a second institution is granted to or via the second device (NP1,NP2) based on the associating (450) of the first characteristic

relating to the access legitimization and the second characteristic comprising the identifier, the second institution being identical to or different from the first institution.

4. The method according to any of the preceding claims, wherein a request for authentication triggers the linking.

5. The method according to any of the preceding claims, wherein the first linking information and the second linking information comprise one or more randomly generated symbols.

6. The method according to any of the preceding claims, wherein the first linking information is identical to the second linking information.

7. The method according to any of the preceding claims, wherein the associating (450) is based on a verification for correctness of confirmation data entered into the first device (PP1,PP2).

8. The method according to claim 7, wherein the entered confirmation data comprises at least one of

(a) a Personal Identification Number,

(b) a password,

(c) an indication for additional information being presented in parallel to the first linking information or second linking information, the additional information being distinguishable from the first linking information and the second linking information, and

(d) data being computed on the base of the first linking information and/or the second linking information.

9. A server (S1,AS2) usable for linking of a first characteristic of a first device (PP1,PP2) and a second characteristic of a second device

(NP1,NP2), the server (S1,AS2) comprising a receiving unit for receiving messages, a transmitting unit for sending messages, and a processing unit for processing messages and information, wherein the processing unit is adapted to select a first linking information and a second linking information, the first linking information matching to the second linking information, the transmission unit is adapted to send the first linking information to the first device (PP1,PP2) and the second linking information to the second device (NP1,NP2), the receiving unit is adapted to receive a matching confirmation from the first device (PP1,PP2), the matching confirmation confirming to the processing unit the matching of the first linking information presented by the first device (PP1,PP2) and the second linking information presented by the second device (NP1,NP2), and the processing unit is adapted to execute an associating (450) of the first characteristic and the second characteristic based on the received matching confirmation.

10. The server (S1,AS2) according to claim 9, wherein the first device (PP1,PP2) is a trusted device and the first characteristic relates to an access legitimization legitimating the trusted device for accessing a first institution.

11. The server (S1,AS2) according to claim 10, wherein the second characteristic comprises an identifier identifying the second device and, based on the associating (450) of the first characteristic relating to the access legitimization and the second characteristic comprising the identifier, the processing unit is adapted to generate an access assertion for granting to or via the second device (NP1,NP2) access to a second institution being identical or different from the first institution, and the transmission unit is adapted to send the access assertion to the second device (NP1,NP2) or the second institution or

to an entity supporting the second device (NP1,NP2) or the second institution for granting access.

12. The server (S1,AS2) according to any of the claims 9 to 11, wherein the receiving unit is adapted to receive a request for authentication triggering the processing unit to execute the linking.

13. The server (S1,AS2) according to any of the claims 9 to 12, wherein the processing unit is adapted to select the first linking information and the second linking information to comprise one or more randomly generated symbols.

14. The server (S1,AS2) according to any of the claims 9 to 13, wherein the processing unit is adapted to select the first linking information being identical to the second linking information.

15. The server (S1,AS2) according to any of the claims 9 to 14, wherein the processing unit is adapted to execute the associating (450) of the first characteristic and the second characteristic based on a verification for correctness of confirmation data entered into the first device (PP1,PP2).

16. A computer program usable for linking of a first characteristic of a first device (PP1,PP2) and a second characteristic of a second device (NP1,NP2), the computer program being loadable into a processing unit of a server (S1,AS2), wherein the computer program comprises code adapted to select a first linking information and a second linking information, the first linking information matching to the second linking information, to initialize a sending of the first linking information to the first device (PP1,PP2) and a sending of the second linking information to the second device (NP1,NP2), and to execute an associating (450) of the first characteristic and the second characteristic based on a

matching confirmation received from the first device (PP1,PP2), the matching confirmation confirming to the computer program the matching of the first linking information presented by the first device (PP1,PP2) and the second linking information presented by the second device (NP1,NP2).